

ABSTRACT OF THE DISCLOSURE

A metallic mirror comprising a substrate made of aluminum or an aluminum alloy, and superposingly provided thereon, in order, an intermediate ^{TiO₂} layer ~~formed~~
5 ~~of TiO₂~~ and a metallic reflective ^{Cu} layer ~~formed of Cu~~.
The metallic mirror may be a metallic mirror which further comprises a protective layer including at least
a layer ~~of~~ Al₂O₃ formed by vacuum deposition on the
10 metallic reflective layer. Also disclosed is a process
for producing a metallic mirror, comprising the steps
of forming the intermediate layer by vacuum deposition
on a metallic polygonal mirror substrate metal, forming
the metallic reflective ~~layer of~~ Cu by vacuum
15 deposition on the intermediate layer, and forming the
protective layer by vacuum deposition on the metallic
reflective layer.